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the Expression Act of 1995, no persons are required to respond to a collection of inform Approved to use into the North poor Approved to use in the North p Complete if Known FEE TRANSMITTAL 09/895,298-Conf. #4425 Application Number July 2, 2001 for FY 2003 Filing Date Steven M. Ruben First Named Inventor Patent fees are subject to annual revision. Examiner Name E. O'Hara Applicant claims small entity status. See 37 CFR 1.27 1646 Group Art Unit PZ035P1C1 TOTAL AMOUNT OF PAYMENT Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Other 3. ADDITIONAL FEES Deposit Account Small Entity Large Entity 08-3425 Fee Description (\$) Fee Paid Number Deposit 1051 130 2051 65 Surcharge - late filing fee or oath Human Genome Sciences, Inc. Surcharge - late provisional filing fee or cover 1052 50 2052 25 The Commissioner is hereby authorized to: (check all that apply) X Credit any overpayments Charge fee(s) indicated below 1053 130 1053 130 Non-English specification Charge any additional fee(s) during the pendency of this 1812 2.520 2,520 For filing a request for ex parte reexamination Requesting publication of SIR prior to 920\* 1804 1804 Charge fee(s) indicated below, except for the filing fee Examiner action Requesting publication of SIR after to the above-identified deposit account. 1805 1805 Examiner action **FEE CALCULATION** 2251 55 1251 110 Extension for reply within first month 1. BASIC FILING FEE 1252 410 2252 Extension for reply within second month Large Entity Small Entity 1253 930 2253 Extension for reply within third month Fee 2254 725 Extension for reply within fourth month 1254 1.450 Fee Description Code (\$) Code /\$1 Fee Paid 1901 750 2001 375 Utility filing fee 1255 1.970 2255 985 Extension for reply within fifth month 1401 320 2401 330 2002 165 Design filing fee 160 Notice of Appeal 1002 1003 2003 Plant filing fee 1402 320 2402 160 Filing a brief in support of an appeal 1004 750 2004 375 Reissue filing fee 1403 280 2403 140 Request for oral hearing 160 2005 1451 1.510 1451 1,510 Petition to institute a public use proceeding 1005 80 Provisional filing fee 1452 110 2452 Petition to revive - unavoidable SUBTOTAL (1) (\$) 0.00 1453 1,300 2453 650 Petition to revive - unintentional 1,300 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee Fee Paid Claims below 50 0.00 1503 630 2503 Total Claims -50\*\* = Independent 1460 130 1460 130 Petitions to the Commissioner 0.00 8 1807 50 1807 Processing fee under 37 CFR 1.17(q) Multiple Dependent 1806 180 1806 180 Submission of Information Disclosure Stmt Small Entity Large Entity Recording each patent assignment per Fee Code Fee Code 40 8021 40 8021 Fee Description (5) (5) property (times number of graperties) Filing a submission after final rejection 1202 18 2202 9 Claims in excess of 20 2809 375 750 1809 (37 CFR 1.129(a)) 2201 42 Independent claims in excess of 3 For each additional invention to be 1810 750 2810 375 1203 280 2203 140 Multiple dependent claim, if not paid examined (37CFR 1.129(b)) \*\* Reissue independent claims 1204 2204 2801 375 750 Request for Continued Examination (RCE) 84 1801 over original patent Request for expedited examination 1802 900 1802 900 1205 2205 Reissue claims in excess of 20 of a design application 18 and over original patent Other fee (specify) SUBTOTAL (2) (\$) \*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00 \*\*or number previously paid, if greater; For Reissues, see above Complete (if applicable) SUBMITTED BY Registration No. Name (Print/Type) Janet M. Martineau 46,903 Telephone (301) 315-2723 (Attorney/Agent)

Date

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Signature